| <br> | Claims |  |
|------|--------|--|
|      |        |  |

| Application No. | Applicant(s)   |   |
|-----------------|----------------|---|
| 09/675,358      | PARK, GEOFFREY |   |
| Examiner        | Art Unit       |   |
| Y. Lee          | 2613           | _ |

|   | Rejected | 1 | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
| : | Allowed  | ÷ | Restricted                     |

| N | Non-Elected  |  |
|---|--------------|--|
| ı | Interference |  |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim   |              |            |                |          | Date     | Α.        |          |                |               | ]:             |
|----------|---|--------------|------------|----------------|----------|----------|-----------|----------|----------------|---------------|----------------|
|          |   |              |            | Γ              |          |          | Ī         |          | Т.             | $\overline{}$ | li i           |
|          | Original  |              |            |                | 1        |          |           |          |                |               |                |
| Final    | gi  | 16/          |            |                |          |          |           |          |                |               | 39.0           |
| ፲፫       | 5   | 7            |            |                |          |          |           |          |                |               | 1              |
|          | ~   | _            |            |                |          | ļ        |           |          |                |               | re.            |
|          | 1   | V            |            |                |          |          | 1         |          |                |               |                |
|          | 2   | J            |            |                | Ė        |          |           |          | <del> </del>   | 1             | 1.3            |
|          | 3   | j            | -          | -              |          |          |           | $\vdash$ | ┼─             | ┢             |                |
|          | 4   | +            | _          |                |          |          | -         | ⊢        | <b> </b> -     | <b> </b>      | -              |
|          | 4   | ,            | _          | L.             | _        | ļ.,      |           | _        | L.             | <b> </b> _    |                |
|          | 5   | ٧            | _          |                |          | _        |           |          | L              |               |                |
|          | 6   | √            |            |                |          |          | 1         |          |                |               |                |
|          | 7   | √            |            |                |          |          |           |          |                |               |                |
|          | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8  | V            |            |                |          | _        |           |          | _              |               |                |
| -        | à   | j            |            | $\vdash$       |          | $\vdash$ |           | ┝╌       | <del> </del> — |               |                |
|          | 10  | 1            | $\vdash$   |                | $\vdash$ | ⊢        | ┢         |          | ┢              |               |                |
|          | 10  | ,            |            | _              | ├-       |          |           | _        | ⊢              | <u> </u>      |                |
|          | 11  | V            | _          |                |          |          |           | L.       | _              |               |                |
|          | 12  | √            |            |                |          |          |           |          |                |               |                |
|          | 13  |              |            |                |          |          |           |          | Γ              |               |                |
|          | 14  |              |            |                |          |          | Г         |          |                |               | 1              |
|          | 15  |              |            |                | _        |          |           | -        |                |               |                |
| _        | 16  | $\vdash$     | ┢          | -              | ┢        | ┢        |           |          | <del> </del>   | ├             | F.             |
| <u> </u> | 10  |              |            | <del> </del> — | _        | <u> </u> |           |          | <u> </u>       | <u> </u>      |                |
|          | 17  | L            |            | _              |          |          | ļ         |          |                | <u> </u>      | F              |
| <u></u>  | 18  |              | <u>L</u> . |                | _        |          | L         |          |                |               |                |
|          | 19  |              |            |                |          |          |           |          |                | 1             |                |
|          | 20  |              |            |                |          |          |           |          | Π              |               |                |
|          | 21  |              | Г          |                |          |          |           |          | ļ —            |               |                |
|          | 22  |              |            | $\vdash$       |          |          | $\vdash$  | $\vdash$ | $\vdash$       | Н             |                |
| <b>—</b> | 22  | $\vdash$     | $\vdash$   | H              |          | $\vdash$ | $\vdash$  | ⊢        | -              | ├             |                |
|          | 23  | <del> </del> | -          | _              |          | _        |           |          | _              | ├             |                |
|          | 24  | <u> </u>     | L          | ļ              | _        | _        | _         |          | _              | _             |                |
|          | 25  |              |            |                |          | _        | L         | L        | L              | <u> </u>      |                |
|          | 9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29 |              | _          | <u></u>        |          |          |           |          | L              | l             | 100            |
|          | 27  | ı            |            |                |          |          |           |          |                |               |                |
|          | 28  | Г            |            |                |          |          |           |          |                |               | 1              |
|          | 29  |              |            |                |          | $\vdash$ |           |          | -              |               | Ħ.             |
|          | 30  | _            | $\vdash$   | ├-             | -        | ├─       |           | ┢        | ┢              |               | ł              |
|          | 30<br>31<br>32<br>33  |              | -          | $\vdash$       |          | <u> </u> |           |          |                |               | ł              |
| <u> </u> | 31  |              |            | ├-             | ├-       | <u> </u> | _         |          | ├              | ļ             |                |
| ļ        | 32  | _            | <u> </u>   | _              | _        | _        |           | _        |                |               | 1.2            |
| <u></u>  | 33  |              | _          | ļ              |          |          | L         | _        | L              |               |                |
|          | 34<br>35<br>36  |              |            |                |          |          |           |          |                |               |                |
|          | 35  |              |            |                |          |          |           | П        |                |               |                |
|          | 36  |              |            |                | 1        |          |           |          |                |               |                |
|          | 37  |              |            | _              |          |          | $\vdash$  | _        | $\vdash$       | ┢             |                |
|          | 38  |              | -          | ⊢              |          | <u> </u> | -         | -        | ├─             | ├             |                |
|          | 30  | $\vdash$     |            |                | _        |          |           | <u> </u> | _              | _             |                |
|          | 39<br>40  |              |            |                | <u> </u> |          |           | L        |                |               | Fá.            |
|          | 40  | L            | _          |                |          |          |           |          | L.             |               |                |
|          | 41  |              |            |                |          |          |           |          |                |               |                |
|          | 42  |              |            |                |          |          |           |          | $\Gamma$       |               |                |
|          | 43  |              |            |                | <u> </u> | <u> </u> | <b></b> - |          |                | <b>-</b>      |                |
|          | 44  |              | _          | $\vdash$       |          |          | -         |          | -              | <del> </del>  | 2011.<br>2011. |
| $\vdash$ | 44<br>45  | -            |            | <u> </u>       | $\vdash$ | -        |           |          |                | ├—            |                |
| <u> </u> | 45  | $\vdash$     | <u> </u>   | <u> </u>       |          | <u> </u> |           | <u> </u> |                | $\vdash$      |                |
| LI       | 46  | Ш            |            |                |          | _        | <u> </u>  | L        | L.             |               |                |
|          | 47  |              |            | L              | L_l      |          | L         | L        | L              | L             |                |
|          | 48  |              |            |                |          |          |           |          |                |               |                |
|          | 49  |              |            |                |          |          | l —       |          |                |               |                |
|          | 50  |              |            | <del> </del>   |          |          |           |          | Ι-             | -             |                |
|          |   | Ц.,          |            |                | L        | L        | L         | L.       | ı              | L             | 1              |

|            | Claim |  |          | Date         |                |          |          |          |          |          |                |    |  |
|------------|-------|--|----------|--------------|----------------|----------|----------|----------|----------|----------|----------------|----|--|
|            | Final | Original                                     |          |              |                |          |          |          |          |          |                |    |  |
|            |       | 51   |          |              |                | -        |          |          |          |          | $\vdash$       | 1  |  |
| 377.0      |       | 51<br>52<br>53                               | $\vdash$ | _            |                | -        |          | -        | -        |          | -              | 1  |  |
|            |       | 53   | $\vdash$ |              |                |          |          |          |          |          | <del>  -</del> | ł  |  |
|            |       | 54   | $\vdash$ |              |                |          |          |          | -        |          | ┢              | ł  |  |
|            |       | 55   |          |              |                |          |          |          |          |          | H              | l  |  |
|            |       | 56   | $\vdash$ |              |                |          | $\vdash$ |          |          |          |                | ł  |  |
|            |       | 57   |          | -            | _              |          |          | $\vdash$ |          |          |                | l  |  |
|            |       | 58   |          |              | <u> </u>       |          |          |          | -        | -        |                | l  |  |
|            |       | 59   | $\vdash$ |              | T              |          |          |          |          |          |                | ۱  |  |
|            |       | 60   |          |              |                |          |          |          |          |          | T              | 1  |  |
|            |       | 61   |          |              |                | <b></b>  |          |          |          |          | _              | 1  |  |
|            |       | 62   |          |              |                |          | $\vdash$ |          | -        |          |                | 1  |  |
|            |       | 62<br>63                                     |          |              |                |          |          |          |          |          | T              | 1  |  |
|            |       | 64   |          |              | Ι              |          |          |          | l        | l        |                | 1  |  |
| 5          |       | 65   | Г        |              |                |          |          |          |          |          |                | 1  |  |
| M          |       | 65<br>66                                     |          | Г            |                |          |          |          |          |          |                | 1  |  |
|            |       | 67<br>68                                     |          | _            |                |          |          |          |          |          |                | 1  |  |
|            |       | 68   |          |              |                |          |          |          |          |          |                | 1  |  |
|            |       | 69   |          |              |                |          |          |          |          |          |                | 1  |  |
|            |       | 70   |          |              |                |          |          |          |          |          |                | 1  |  |
|            |       | 70<br>71<br>72<br>73<br>74<br>75<br>76<br>77 |          |              |                |          |          |          |          |          |                | 1  |  |
|            |       | 72   |          |              |                |          |          |          |          |          |                | J  |  |
| Ė          |       | 73   |          |              |                |          | L        |          |          |          |                |    |  |
| ŧ.         |       | 74   |          |              |                | _        |          |          |          |          |                | Ì  |  |
|            |       | 75   |          |              |                |          |          |          |          |          |                | l  |  |
|            |       | 76   |          | L            | <u> </u>       |          |          |          | <u></u>  | _        |                | ŀ  |  |
| 5.         |       | 77   |          |              | _              | <u></u>  | L        |          |          |          |                | ŀ  |  |
|            |       | 78<br>79                                     | ļ        |              | _              |          | <u> </u> |          |          |          | L_             | ļ  |  |
|            |       | 79   |          | <u> </u>     |                |          |          |          | _        | _        | L              | 1  |  |
| d          |       | 80   |          |              | _              |          |          |          | <u> </u> | <u> </u> | <u> </u>       | ļ  |  |
|            |       | 81   |          |              | <u> </u>       | ļ        | _        |          |          | <u> </u> | _              | ł  |  |
| - 75<br>Tu |       | 82   |          |              |                | <u> </u> |          |          |          | ļ        |                | ļ  |  |
|            |       | 83   |          |              | <u> </u>       | ļ        | _        |          |          | ļ        |                | 1  |  |
|            |       | 84   | _        |              | _              | _        | L        |          |          | _        |                | l  |  |
|            |       | 85   | _        |              |                | <u> </u> | <u> </u> |          |          |          |                | l  |  |
| H          |       | 86   |          |              | <b></b> -      | <b> </b> |          | <u> </u> | -        | <u> </u> | _              | ł  |  |
|            |       | 87<br>88                                     |          |              |                |          | <u> </u> |          | -        |          | _              | ł  |  |
|            |       | 89   |          | _            | _              |          | _        |          |          |          |                | ł  |  |
|            |       | 90   |          |              |                |          | H        | $\vdash$ |          |          | -              | 1  |  |
|            |       | 91   | _        | _            | -              |          |          |          |          |          | ┝              | I  |  |
| 10         |       | 92   |          |              | ├              |          | _        |          |          | -        |                | l  |  |
|            |       | 93   |          | <del> </del> | <del>  -</del> | $\vdash$ | H        |          | $\vdash$ | -        |                | l  |  |
|            |       | 94   |          |              | <del> </del>   | -        | H        |          |          | -        | $\vdash$       | -  |  |
|            |       | 95   |          |              |                |          |          | -        | -        |          | $\vdash$       | -  |  |
|            |       | 96   |          | -            |                |          | -        |          |          | -        | ├              | ĺ  |  |
|            |       | 97   |          |              | <u> </u>       |          |          | -        | -        | _        | $\vdash$       |    |  |
|            |       | 98   | -        |              | <del> </del>   | _        |          | -        |          | $\vdash$ | <del> </del>   | l. |  |
|            |       | 99   | =        |              | $\vdash$       |          | -        |          |          |          | <u> </u>       | ľ  |  |
|            |       | 100  |          |              |                |          |          | H        |          |          | -              |    |  |
|            |       |  |          |              |                |          |          |          |          |          |                | ı. |  |

| Cli      | aim                      |          |              |              | [        | Date     | е        |          |  |                 |
|----------|--------------------------|----------|--------------|--------------|----------|----------|----------|----------|--|-----------------|
|          | 1                        |          |              |              |          |          |          |          |  |                 |
| Final    | Original                 |          |              |              |          |          |          |          |  |                 |
| iĒ       | 差                        |          |              |              |          |          |          |          |  |                 |
|          |                          |          |              |              |          |          |          |          | L.   |                 |
|          | 101<br>102               |          |              |              |          |          |          |          |  |                 |
|          | 102                      |          |              |              |          | L.       |          |          | <u> </u>   |                 |
|          | 103                      |          |              |              |          |          |          | <u> </u> | L  | $\perp$         |
|          | 103<br>104<br>105        |          | _            |              | _        | _        | _        | <u> </u> |  | Ш               |
|          | 105                      |          |              |              |          |          |          |          | <u> </u>   |                 |
|          | 106<br>107               |          | <u> </u>     |              |          | -        | <u> </u> | _        | <u> </u>   |                 |
|          | 107                      |          | _            |              |          |          | ⊢        | _        | _  |                 |
|          | 108                      |          |              | -            |          | -        |          |          | -  | Н               |
|          | 110                      |          |              |              | -        | -        | -        | -        | -  | Н               |
|          | 111                      |          |              |              | ⊢        |          | ⊢        | ⊢        | -  | $\vdash$        |
|          | 111<br>112               | $\vdash$ |              |              |          | $\vdash$ | $\vdash$ | ┝        | $\vdash$   | $\vdash \vdash$ |
|          | 113                      | <u> </u> | $\vdash$     |              | -        | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$   | H               |
|          | 114                      |          | <del> </del> |              | -        |          | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$        |
|          | 114<br>115               | $\vdash$ | <del> </del> | <del> </del> | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ |  | H               |
|          | 116                      |          |              |              | -        |          |          | $\vdash$ | $\vdash$   | $\vdash$        |
| -        | 117                      | -        |              |              |          |          | i        | -        | 1  | $\vdash$        |
|          | 118                      | -        | _            | $\vdash$     | $\vdash$ |          |          | 1        | $\vdash$   |                 |
|          | 119<br>120<br>121        |          |              |              |          |          |          | _        |  |                 |
|          | 120                      |          |              |              |          |          |          |          |  |                 |
|          | 121                      |          |              |              |          |          |          |          |  |                 |
|          | 122                      |          |              |              |          |          |          |          |  |                 |
|          | 123                      |          |              | L.,          |          |          |          |          |  |                 |
|          | 122<br>123<br>124<br>125 |          |              |              |          |          |          |          |  |                 |
|          | 125                      | L        |              |              |          | _        |          | <u> </u> | _  |                 |
| ļ        | 1 126                    |          |              |              |          | _        |          |          | _  |                 |
|          | 127<br>128<br>129        |          |              |              |          | <u> </u> |          |          |  |                 |
|          | 128                      |          |              |              | _        |          |          |          |  |                 |
|          | 129                      |          |              |              | _        |          | $\vdash$ |          | -  |                 |
| <u> </u> | 130<br>131               | _        |              | -            |          | -        | -        | _        |  |                 |
| ···      | 132                      |          |              |              | -        | -        |          |          |  |                 |
| <b></b>  | 133                      |          | _            |              | _        | $\vdash$ | _        | <u> </u> | -  |                 |
|          | 134                      |          | _            |              |          |          |          |          |  |                 |
|          | 135                      | _        |              |              |          | -        |          | -        |  | H               |
|          | 135<br>136               |          |              |              |          |          |          |          |  | $\vdash$        |
|          | 137                      |          |              |              |          |          |          | Н        | <del>                                     </del> |                 |
|          | 138                      |          |              |              |          | Т        | П        | П        | _  | $\Box$          |
|          | 139                      |          |              |              |          |          |          |          |  |                 |
|          | 140                      |          |              |              |          |          |          |          |  |                 |
|          | 141                      |          |              |              |          |          |          |          |  |                 |
| <u> </u> | 142                      |          |              |              |          |          |          | $\Box$   | L_   | Ш               |
|          | 143                      |          |              | Щ            |          |          | Ш        |          |  |                 |
|          | 144                      |          |              | L            |          |          |          |          |  | Щ               |
|          | 145                      |          | ļ.,          |              |          | ļ.,      |          |          |  | $\vdash$        |
| _        | 146                      |          |              |              |          | _        |          |          |  | $\vdash$        |
|          | 147                      | $\dashv$ |              |              | _        |          |          |          |  |                 |
|          | 148<br>149               | $\dashv$ |              | $\vdash$     |          |          | _        |          |  | -               |
| <u> </u> | 150                      |          | -            | $\vdash$     |          |          |          |          | -  | $\dashv$        |
|          | 150                      |          |              |              | L        |          |          |          |  |                 |